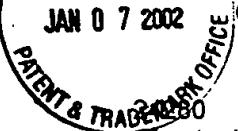




UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
JAN 07 2002 09/943,944	08/31/2001	Mark Ptashne	0342941-0018 65



Choate, Hall & Stewart
Exchange Place
53 State Street
Boston, MA 02109

CONFIRMATION NO. 2061

FORMALITIES LETTER



OC000000006932749

Date Mailed: 10/18/2001

NOTICE TO FILE CORRECTED APPLICATION PAPERS

Filing Date Granted

This application has been accorded an Application Number and Filing Date. The application, however, is informal since it does not comply with the regulations for the reason(s) indicated below. Applicant is given TWO MONTHS from the date of this Notice within which to correct the informalities indicated below. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

The required item(s) identified below must be timely submitted to avoid abandonment:

- Substitute drawings in compliance with 37 CFR 1.84 because:
 - drawing sheets do not have the appropriate margin(s) (see 37 CFR 1.84(g)). Each sheet must include a top margin of at least 2.5 cm. (1 inch), a left side margin of at least 2.5 cm. (1 inch), a right side margin of at least 1.5 cm. (5/8 inch), and a bottom margin of at least 1.0 cm. (3/8 inch);
 - Drawings must be reasonably free from erasures and must be free from alterations, overwritings, interlineations, folds, and copy marks.
 - drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e));
- This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", as well as an amendment directing its entry into the application. Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- **For Rules Interpretation, call (703) 308-4216**
 - **To Purchase PatentIn Software, call (703) 306-2600**
 - **For PatentIn Software Program Help, call (703) 306-4119 or e-mail at patin21help@uspto.gov or patin3help@uspto.gov**
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*A copy of this notice **MUST** be returned with the reply.*



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ATTORNEY DOCKET NO. 0342941-0065(HU01275-96CONT)
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ptashne *et al.* Examiner:
Serial No.: 09/943,944 Art Unit: 1645
Filing Date: August 31, 2001
Title: TRANSACTIONAL ACTIVATION SYSTEM, ACTIVATORS, AND USES
THEREFOR

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

TRANSMITTAL

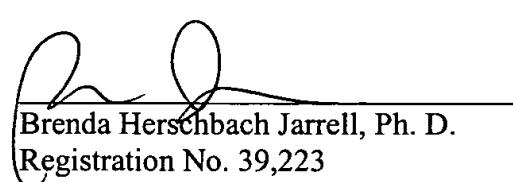
Enclosed herewith are the following:

- 1) Copy of Notice to File Corrected Application Papers (2 pages);
- 2) Formal Drawings (8 pages);
- 3) Sequence Listing –Paper Copy (86 pages) and Compact Disk Copy;
- 4) Statement Under 37 CFR § 1.821 (1 page);
- 5) Amendment Introducing Sequence Listing (2 pages, plus Tab A);
- 6) Amended Specification – Clean Copy (154 pages);
- 7) Return postcard.

Please charge any fees associated with this filing, or apply any credits, to our Deposit Account No. 03-1721.

Respectfully submitted,

Date: 12/18/01



Brenda Herschbach Jarrell, Ph. D.
Registration No. 39,223

CHOATE, HALL & STEWART
Exchange Place
53 State Street
Boston, MA 02109
Telephone: 617-248-5000
Facsimile: 617-248-4000

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner For Patents, Washington D.C. 20231 on December 18, 2001
Kimberley A. Young